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Subt. For, PTO-1449				Docket Number 107.070.113	Application Number 09/581,890
INFORMATION DISCLOSURE IN AN APPLICATION					
(Use several sheets if necessary)					
Applicant Brustle				Filing Date June 19, 2000	Group Art Unit TBA
Sheet	1	OF	3		

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AMB	197 56 864 C 1	Dec. 12, 1997	DE	G-12N5	-66-	


Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)						
AMB	A1	Bain et al., "Embryonic Stem Cells Express Neuronal Properties <i>In Vitro</i> " <i>Dev. Biol.</i> , Vol. 168, pp. 342-357 (1995)				
	A2	Björklund, Anders, "Intracerebral Transplantation: Prospects for Neuronal Replacement in Neurodegenerative Diseases" in <i>Molecular and Cellular Approaches to the Treatment of Neurological Disease</i> , Raven Press, New York, pp. 361-374 (1993)				
	A3	Bradley et al., "Formation of germ-line chimaeras from embryo-derived teratocinoma cell lines" <i>Nature</i> , Vol. 309, pp. 255-256 (1984)				
	A4	Brustle and McKay, "Neuronal progenitors as tools for cell replacement in the nervous system" <i>Curr. Opinion Neurobiol.</i> , Vol. 6, pp. 688-695 (1996)				
	A5	Campbell et al., "Sheep cloned by nuclear transfer from a cultured cell line" <i>Nature</i> , Vol. 380, pp. 64-66 (1996)				
	A6	Cattaneo and McKay, "Proliferation and differentiation of neuronal stem cells regulated by nerve growth factor" <i>Nature</i> , Vol. 347, pp. 762-765 (1990)				
	A7	Davis and Temple, "A self-renewing multipotential stem cell in embryonic rat cerebral cortex" <i>Nature</i> , Vol. 372, pp. 263-266 (1994)				
	A8	Dinsmore et al., "Embryonic Stem Cells Differentiated In Vitro As A Novel Source of Cells For Transplantation" <i>Cell Transplant.</i> , Vol. 5, pp. 131-143 (1996)				
	A9	Doetschman et al., "Establishment of Hamster Blastocyst-Derived Embryonic Stem" <i>Dev. Biol.</i> , Vol. 127, pp. 224-227 (1988)				
	A10	Evans and Kaufman, "Establishment in culture of pluripotential cells from mouse embryos" <i>Nature</i> , Vol. 292, pp. 154-156 (1981)				
	A11	Finley et al., "Synapse Formation and Establishment of Neuronal Polarity by P19 Embryonic Carcinoma Cells and Embryonic Stem Cells" <i>J. Neurosci.</i> , Vol. 16, pp. 1056-1065 (1996)				
	A12	First et al., "System for Production of Calves from Cultured Bovine Embryonic Cells" <i>Reprod. Fertil. Dev.</i> , Vol. 6, pp. 553-562 (1994)				
	A13	Fraichard et al., "In Vitro Differentiation of Embryonic Stem Cells Into Glial Cells and Functional Neurons" <i>J. Cell Sci.</i> , Vol. 108, pp. 3181-3188 (1995)				
	A14	Frederiksen and McKay, "Proliferation and Differentiation of Rat Neuroepithelial Precursor Cells <i>in vivo</i> " <i>J. Neurosci.</i> , Vol. 8, pp. 1144-1151 (1988)				
AMB	A15	Gage et al., "Survival and differentiation of adult neuronal progenitor cells transplanted to the adult brain" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 92, pp. 11879-11883 (1995)				

EXAMINER <i>Anne-Marie Baker</i>	DATE CONSIDERED <i>5/30/02</i>
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AMB	B1	Gosh and Greenberg, "Distinct Roles for bFGF and NT-3 in the Regulation of Cortical Neurogenesis" <i>Neuron</i> , Vol. 15, pp. 89-103 (1995)
	B2	Gritti et al., "Multipotential Stem Cells from the Adult Mouse Brain Proliferate and Self-Renew in Response to Basic Fibroblast Growth Factor" <i>J. Neurosci.</i> , Vol. 16, pp. 1091-1100 (1996)
	B3	Iannaccone et al., "Pluripotent Embryonic Stem Cells from the Rat Are Capable of Producing Chimeras" <i>Dev. Biol.</i> , Vol. 163, pp. 288-292 (1994)
	B4	Kilpatrick and Bartlett, "Cloning and Growth of Multipotential Neural Precursors: Requirements for Proliferation and Differentiation" <i>Neuron</i> , Vol. 10, pp. 255-265 (1993)
	B5	Lendahl and McKay, "The Use of Cells Lines in Neurobiology" <i>TINS</i> , Vol. 13, pp. 132-137 (1990)
	B6	Lendahl et al., "CNS Stem Cells Express a New Class of Intermediate Filament Protein" <i>Cell</i> Vol. 60, pp. 585-595 (1990)
	B7	Lindvall, Olle, "Neural Transplantation in Parkinson's Disease" in <i>Functional Neural Transplantation</i> , Raven Press, New York, Chapter 5, pp. 103-137 (1994)
	B8	Martin, Gail R., "Isolation of a Pluripotent Cell Line from Early Mouse Embryos Cultured in Medium Conditioned by Teratocarcinoma Stem Cells" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 78, pp. 7634-7638 (1981)
	B9	Nagy et al., "Derivation of Completely Cell Culture-Derived Mice from Early-Passage Embryonic Stem Cells" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 8424-8428 (1993)
	B10	Okabe et al., "Development of Neuronal Precursor Cells and Functional Postmitotic Neurons from Embryonic Stem Cells in Vitro" <i>Mech. Dev.</i> , Vol. 59, pp. 89-102 (1996)
	B11	Okabe, Shigeo, "Differentiation of Embryonic Stem Cells" in: <i>Current Protocols in Neuroscience</i> , John Wiley, New York (1997) 3.6.1-3.6.13
	B12	Olanow et al., "Fetal Nigral Transplantation as a Therapy for Parkinson's Disease" <i>TINS</i> , Vol. 19, pp. 102-109 (1996)
	B13	Pain et al., "Long-term in vitro Culture and Characterisation of Avian Embryonic Stem Cells with Multiple morphogenetic potentialities" <i>Development</i> , Vol. 122, pp. 2339-2348 (1996)
	B14	Ray and Gage, "Spinal Cord Neuroblasts Proliferate in Response to Basic Fibroblasts Growth Factor" <i>J. Neurosci.</i> , Vol. 6, pp. 3548-3564 (1994)
	B15	Ray et al., "Proliferation, Differentiation, and Long-term Culture of Primary Hippocampal Neurons" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 3602-3606 (1993)
	B16	Renfranz et al., "Region-Specific Differentiation of the Hippocampal Stem Cell Line HiB5 upon Implantation into the Developing Mammalian Brain" <i>Cell</i> , Vol. 66, pp. 713-729 (1991)
	B17	Reynolds and Weiss, "Generation of Neurons and Astrocytes from Isolated Cells of the Adult Mammalian Central Nervous System" <i>Science</i> , Vol. 255, pp. 1707-1710 (1992)
	B18	Richards et al., "De novo Generation of Neuronal Cells from the Adult Mouse Brain" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 8591-8595 (1992)
	B19	Robertson et al., "Germ-line Transmission of Genes Introduced into Cultured Pluripotential Cells by Retroviral Vector" <i>Nature</i> , Vol. 323, pp. 445-448 (1986)
AMB	B20	Shambloott et al., "Derivation of Pluripotent Stem Cells from Cultured Human Primordial Germ Cells" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 13726-13731 (1998)

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AmB	C1	Smith et al., "Inhibition of Pluripotential Embryonic Stem Cell Differentiation by purified Polypeptides" Nature, Vol. 336, pp. 688-690 (1988)
	C2	Strübing et al., "Differentiation of Pluripotent Embryonic Stem Cells into the Neuronal Lineage in vitro Gives Rise to Mature Inhibitory and Excitatory Neurons" Mech. Dev., Vol. 53, pp. 275-287 (1995)
	C3	Sun et al., "ES-like Cell Culture Derived from Early Zebrafish Embryos" Mol. Mar. Biol. Biotechnol., Vol. 4, pp. 193-199 (1995)
	C4	Svendsen et al., "Survival and Differentiation of Rat and Human Epidermal Growth Factor-Responsive Precursor Cells Following Grafting into the Lesioned Adult Central Nervous System" Exp. Neurol. Vol. 137, pp. 376-388 (1996)
	C5	Swiatek and Gridley, "Perinatal Lethality and Defects in Hindbrain Development in Mice Homozygous for a Targeted Mutation of the Zinc Finger Gene <i>Krox20</i> " Genes Dev., Vol 7, pp. 2071-2084 (1993)
	C6	Thomson et al., "Isolation of a Primate Embryonic Stem Cell Line" Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 7844-7848 (1995)
	C7	Thomson et al., "Embryonic Stem Cell Lines Derived from Human Blastocysts" Science, Vol. 282, pp. 1145-1147 (1998)
	C8	Vicario-Abejon et al., "Functions of Basic Fibroblast Growth Factor and Neurotrophins in the Differentiation of Hippocampal Neurons" Neuron, Vol. 15, pp. 105-114 (1995)
	C9	Westerman and Leboutch, "Reversible immortalization of Mammalian Cells Mediated By Retroviral Transfer and Site-Specific Recombination" Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 8971-8976 (1996)
	↓	C10
AmB	C11	Wilmut et al., "Viable Offspring Derived from Fetal and Adult Mammalian Cells" Nature, Vol. 385, pp. 810-813 (1997)

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